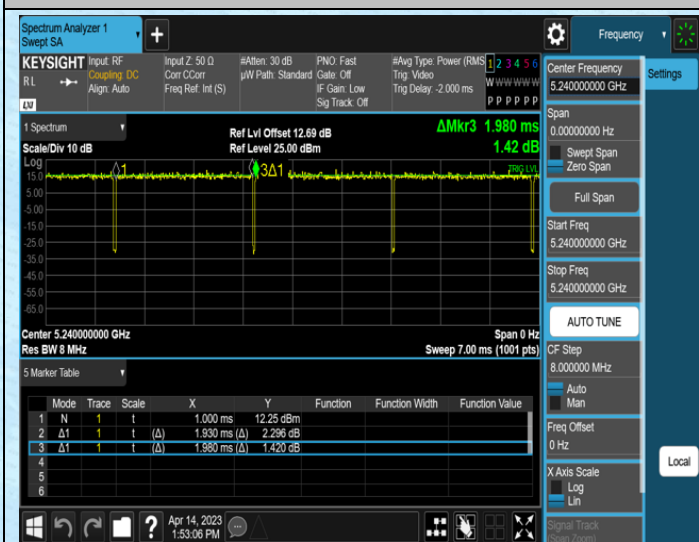
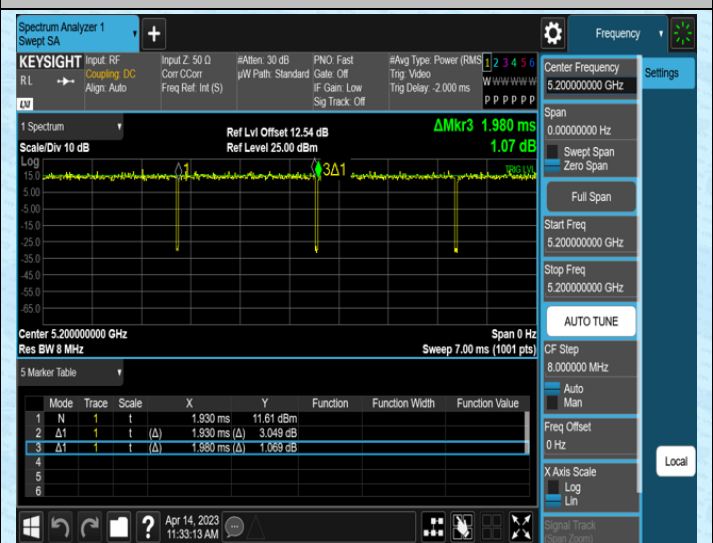
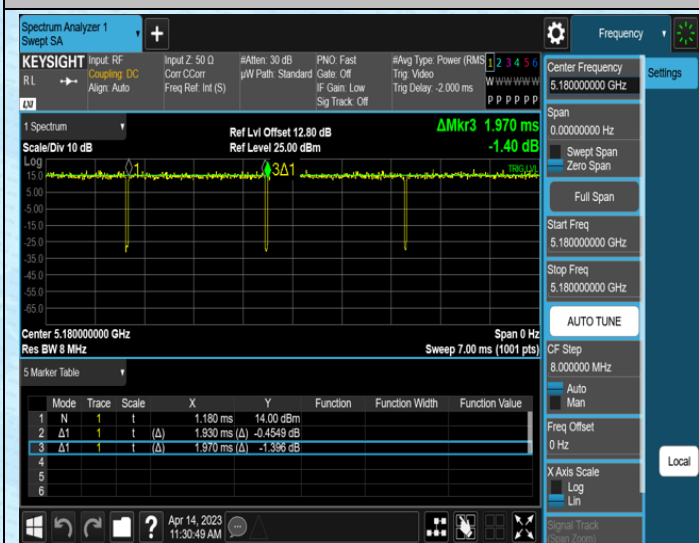
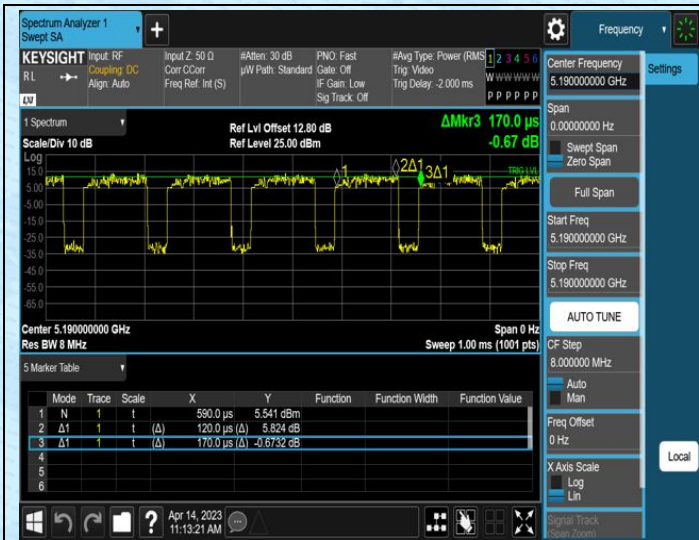
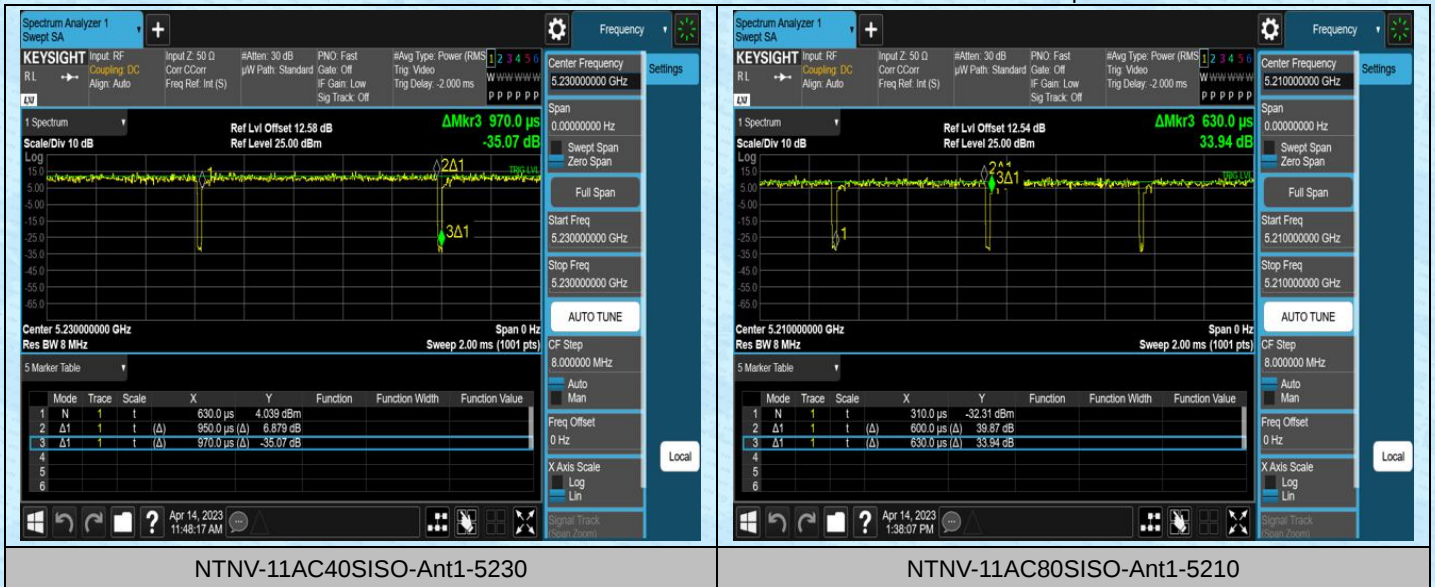






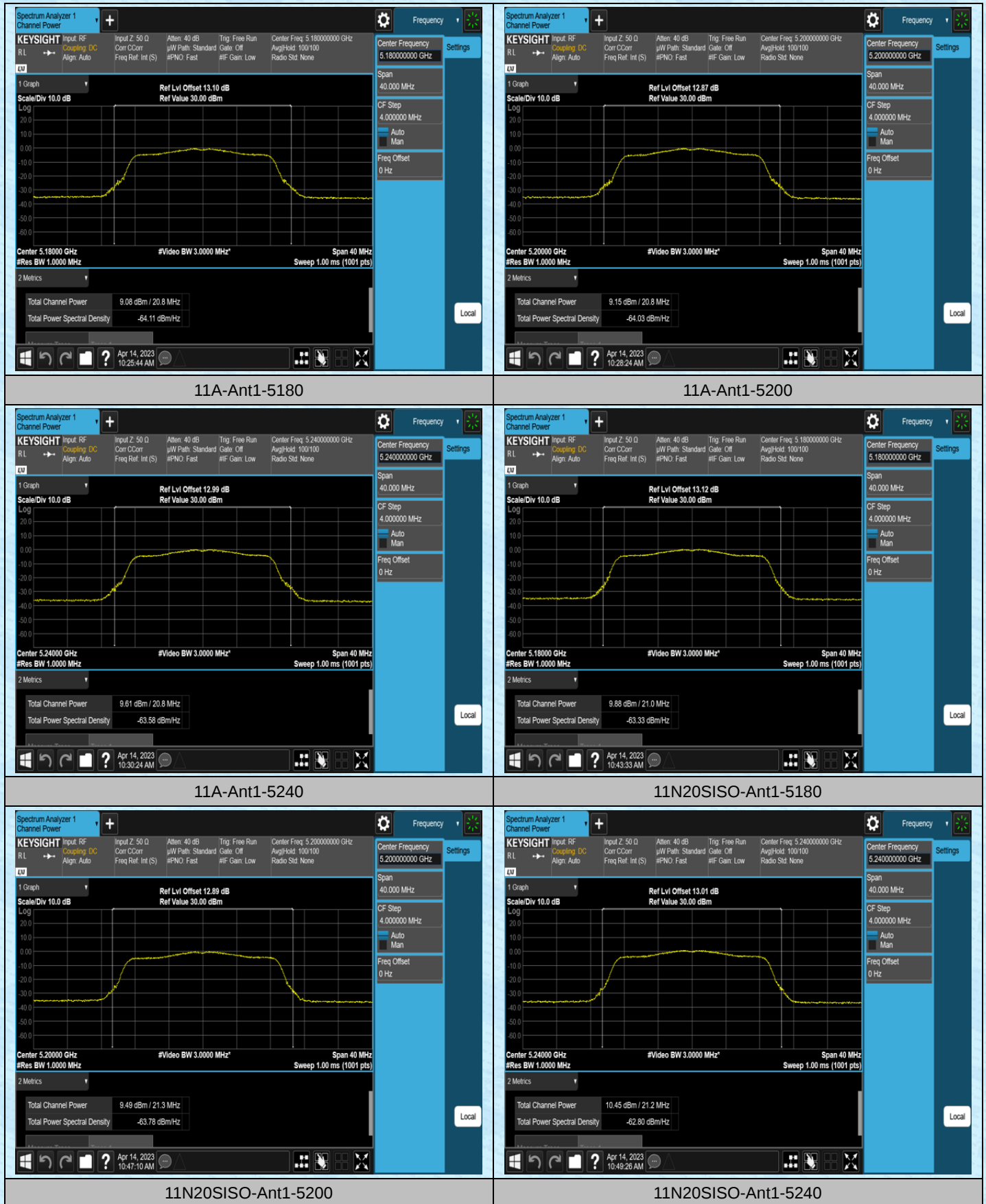
AppendixC: Maximum conducted output power

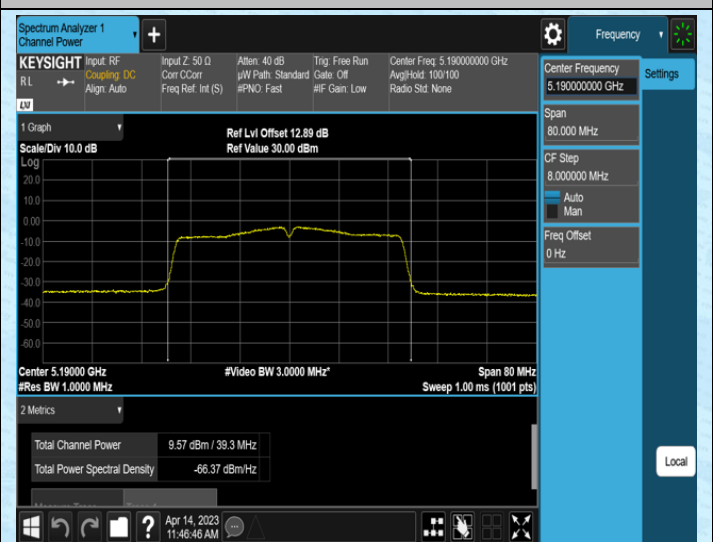
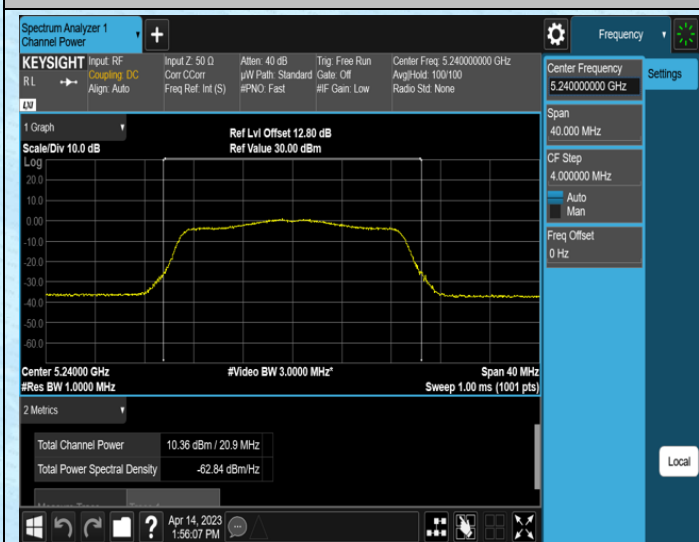
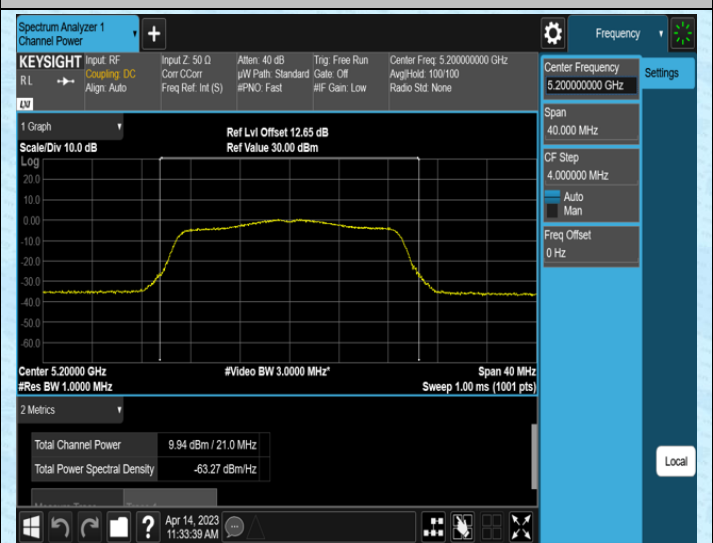
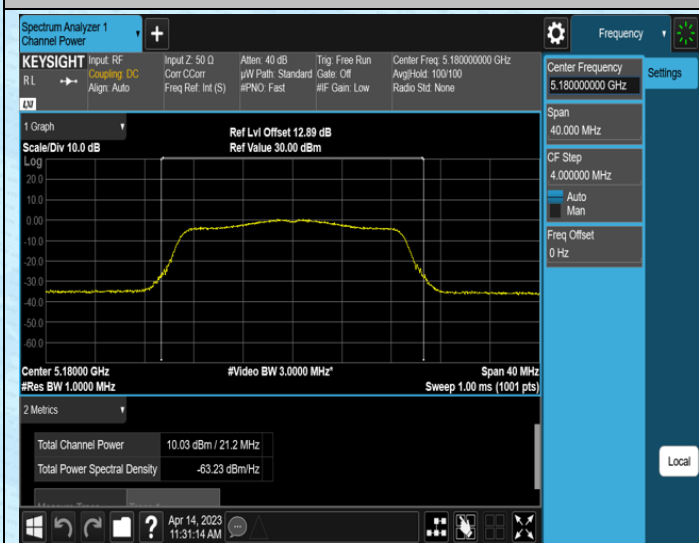
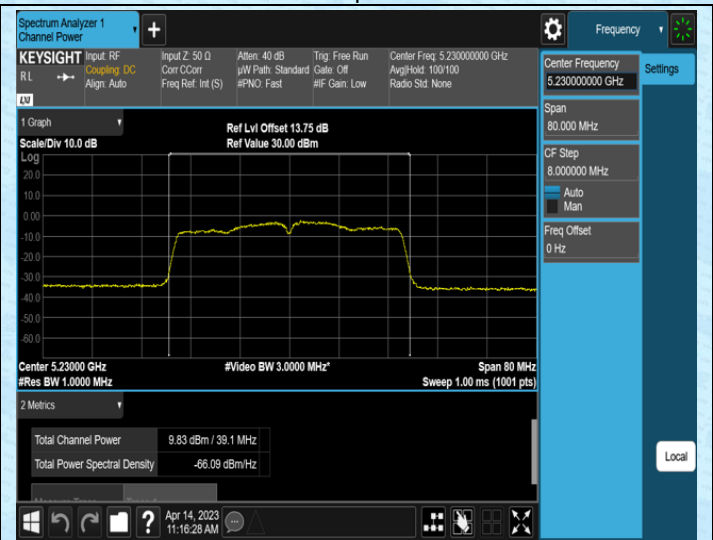
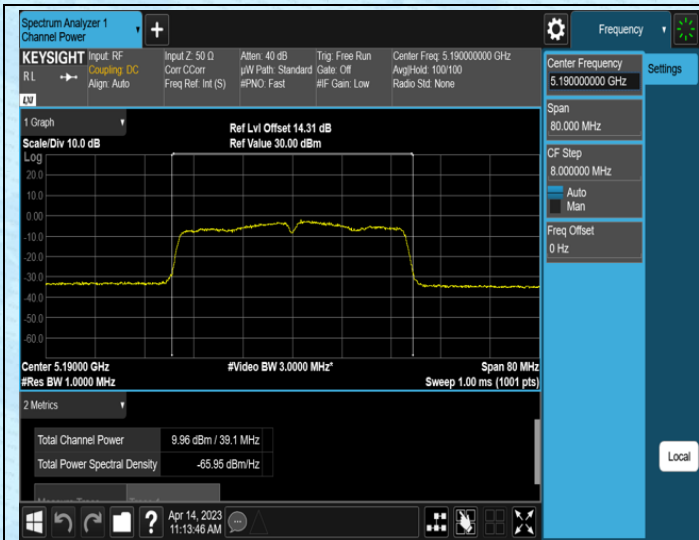
Test Result Channel Power

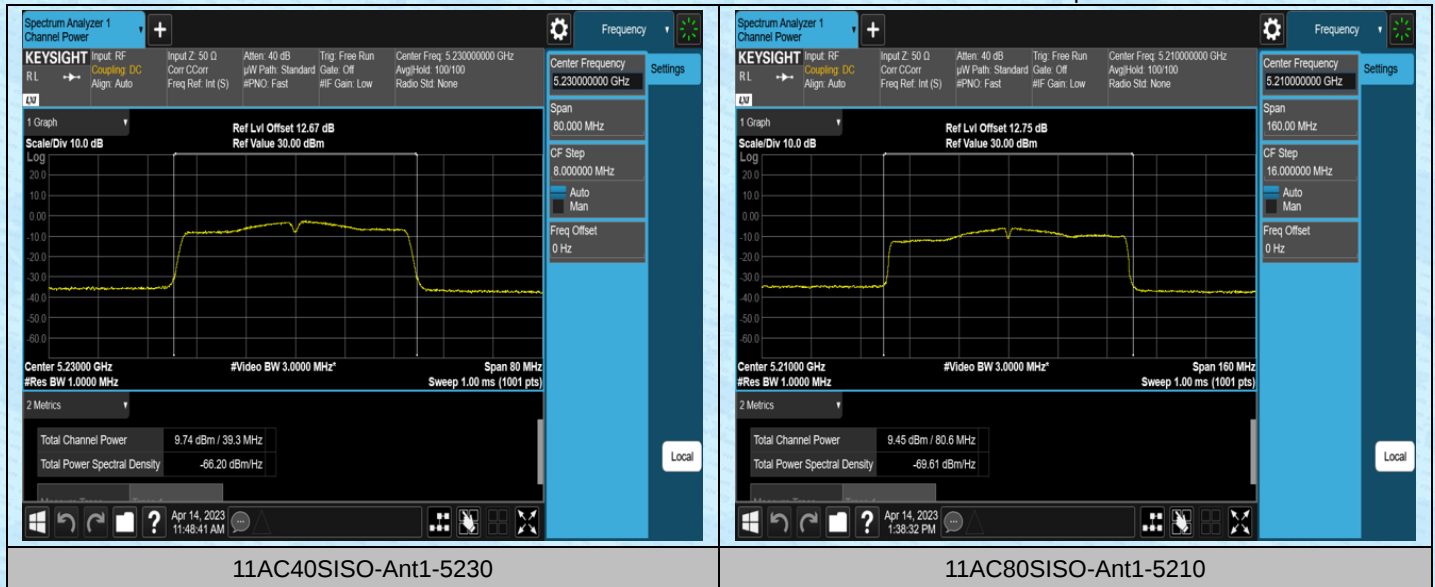
Test Mode	Antenna	Frequeny [MHz]	Rate	Average Power (dBm)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	Verdict
11A	Ant1	5180	6Mbps	8.48	8.78	93.33	0.30	9.08	≤23.98	2.34	11.42	PASS
11A	Ant1	5200	6Mbps	8.49	8.82	92.67	0.33	9.15	≤23.98	2.34	11.49	PASS
11A	Ant1	5240	6Mbps	9.01	9.31	93.29	0.30	9.61	≤23.98	2.34	11.95	PASS
11N20SISO	Ant1	5180	MCS0	9.24	9.56	92.91	0.32	9.88	≤23.98	2.34	12.22	PASS
11N20SISO	Ant1	5200	MCS0	8.79	9.14	92.20	0.35	9.49	≤23.98	2.34	11.83	PASS
11N20SISO	Ant1	5240	MCS0	9.81	10.13	92.91	0.32	10.45	≤23.98	2.34	12.79	PASS
11N40SISO	Ant1	5190	MCS0	6.94	8.45	70.59	1.51	9.96	≤23.98	2.34	12.30	PASS
11N40SISO	Ant1	5230	MCS0	7.49	8.66	76.47	1.17	9.83	≤23.98	2.34	12.17	PASS
11AC20SISO	Ant1	5180	MCS0	9.85	9.94	97.97	0.09	10.03	≤23.98	2.34	12.37	PASS
11AC20SISO	Ant1	5200	MCS0	9.72	9.83	97.47	0.11	9.94	≤23.98	2.34	12.28	PASS
11AC20SISO	Ant1	5240	MCS0	10.14	10.25	97.47	0.11	10.36	≤23.98	2.34	12.70	PASS
11AC40SISO	Ant1	5190	MCS0	9.39	9.48	97.94	0.09	9.57	≤23.98	2.34	11.91	PASS
11AC40SISO	Ant1	5230	MCS0	9.56	9.65	97.94	0.09	9.74	≤23.98	2.34	12.08	PASS
11AC80SISO	Ant1	5210	MCS0	9.03	9.24	95.24	0.21	9.45	≤23.98	2.34	11.79	PASS

Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs Channel Power







AppendixD: Maximum power spectral density

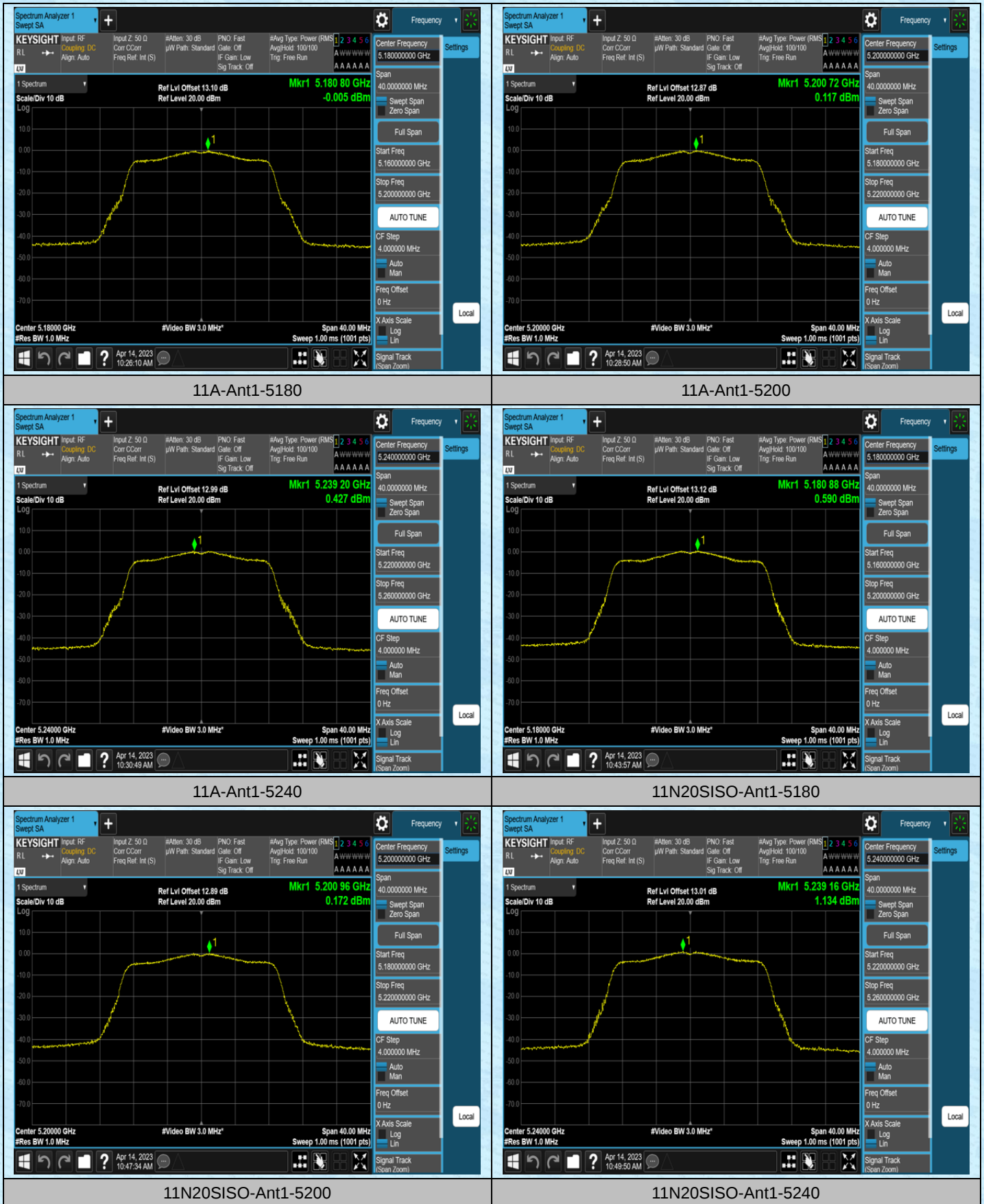
Test Result

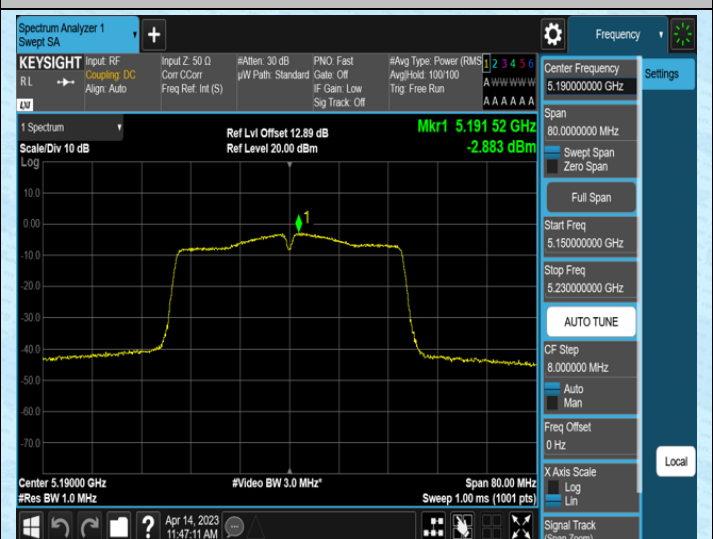
Test Mode	Antenna	Frequency[MHz]	Rate	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	6Mbps	-0.01	≤11.00	PASS
11A	Ant1	5200	6Mbps	0.12	≤11.00	PASS
11A	Ant1	5240	6Mbps	0.43	≤11.00	PASS
11N20SISO	Ant1	5180	MCS0	0.59	≤11.00	PASS
11N20SISO	Ant1	5200	MCS0	0.17	≤11.00	PASS
11N20SISO	Ant1	5240	MCS0	1.13	≤11.00	PASS
11N40SISO	Ant1	5190	MCS0	-2.37	≤11.00	PASS
11N40SISO	Ant1	5230	MCS0	-2.32	≤11.00	PASS
11AC20SISO	Ant1	5180	MCS0	0.74	≤11.00	PASS
11AC20SISO	Ant1	5200	MCS0	0.74	≤11.00	PASS
11AC20SISO	Ant1	5240	MCS0	1.31	≤11.00	PASS
11AC40SISO	Ant1	5190	MCS0	-2.88	≤11.00	PASS
11AC40SISO	Ant1	5230	MCS0	-2.52	≤11.00	PASS
11AC80SISO	Ant1	5210	MCS0	-5.88	≤11.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factorand RBW Factoriscompensatedinthegraph.

Test Graphs







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